

# BOX PATENT APPLICATION



Appendix A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE: U.S.S.N. 09/458,998

FILED: December 10, 1999

TITLE: EIA FOR MONITORING  
LEGIONELLA  
PNEUMOPHILA  
PRESENCE IN WATER  
SAMPLES

GROUP ART UNIT: 1643

INVENTORS: Norman James Moore  
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RESPONSE TO OFFICE ACTION  
MAILED AUGUST 1, 2001

With this response, a request for continuing examination, with requisite fee, is being filed. It is therefore requested that the new claims made of record herein be addressed *de novo* instead of in the limited way that claims filed after final rejection are usually examined.

## AMENDMENTS

Please cancel claims 1-9 and insert in lieu thereof the following new claims 10-35.

- 10 A method of determining the concentration of at least one species, or serogroup at least as low as from 5 to 50 colony-forming units of a species, of Legionella bacteria in water suspected of being infected therewith, which is sufficiently sensitive to determine a detects an O-carbohydrate antigen characteristic of said at least one species, or serogroup of a species, of legionella bacteria of water of